

Field Office

Soil map symbol

Soils Group
Soil Map Unit

Cec

Eakin - Boyd 6-9% slope

The representative resource considerations
for these soils and commonly grown crops are:

- sheet and rill erosion
- ephemeral gully erosion
- soil moisture mgt. for non-irrigated cropland
- pesticide and nutrient pollution to surface water
- soil tillth and compaction

RESOURCE

RMS OPTIONS	SOIL				PLANTS			WATER		ANIMALS	
	EROSION		CONDITION		CONDITION	MGT		QUALITY			
(1)	SHEET & RILL	EPHEMERAL GULLY	SOIL TILTH	COMPACTION	PRODUCTIVITY	PESTS		SURFACE WATER CONTAMINANT STREAM OR LAKE PESTICIDES	NUTRIENTS	WILDLIFE FOOD & COVER	LIVESTOCK

OPTION 1

Conservation Cropping Seq. - 328 (Cg-GS-SW-Cs-GS-5 yrs. A)	+	+	+	0	+	+		+	+	0	0
Crop Residue Use - 344 30% after planting corn following SW, 30% after planting grain sorghum following corn, 30% after after planting oats following grain sorghum, 10% after planting grain sorghum following corn silage	+	+	+	+	+	+		+	+	+	+
Nutrient Mgt. - 680 nutrients will be managed and applied according to a nutrient mgt. plan	0	0	+	0	+	0		0	+	0	+
Grassed Waterways - 412 will be constructed and maintained to control erosion concentrated flow	0	+	0	0	+	0		+	+	+	0
Pesticide Mgt. - 685	0	0	0	0	0	+		+	0	-	+

Cg - corn for grain, GS - grain sorghum, SW - spring wheat, Cs - corn silage, A - alfalfa

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HhB

Higmore - Eakin silt loam 2-6%

The representative resource considerations
for these soils and commonly grown crops are:

- sheet and rill erosion
- ephemeral gully erosion
- soil moisture mgt for non-irrigated cropland
- pesticide and nutrient pollution to surface water
- soil tillage and compaction

RESOURCE

RMS OPTIONS	SOIL				PLANTS		WATER		ANIMALS	
	EROSION		CONDITION		CONDITION	MGT	QUALITY			
(1)	SHEET & RILL	EPHEMERAL GULLY	SOIL TILTH	COMPACTION	PRODUCTIVITY	PESTS	SURFACE WATER CONTAMINANT STREAM OR LAKE PESTICIDES	NUTRIENTS	WILDLIFE FOOD & COVER	LIVESTOCK

OPTION 1

Conservation Cropping Seq. - 328	+	+	+	0	0	+	+	+	+	0
Cg-Sb-SW (3 yr. rotation)										
Crop Residue Use - 344	+	+	+	+	+	+	+	+	+	+
30% after planting corn following SW, 30% after planting soybeans following corn, 10% after planting SW following soybeans										
Nutrient Mgt. - 680	0	0	+	0	+	0	0	+	0	+
nutrients will be managed and applied according to a nutrient mgt. plan										
Grassed Waterways - 412	0	+	0	0	+	0	+	+	+	0
Pesticide Mgt. - 685	0	0	0	0	0	+	+	0	-	+

Cg - corn for grain, Sb - soybeans, SW - spring wheat, WW - winter wheat

GUIDANCE DOCUMENT WORKSHEET
RANGELAND RESOURCE MANAGEMENT SYSTEM (RMS)

Field Office

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Soil Map Unit

SoF Sansarc - Boyd 15-40%
Bec Betts - Ethan 9-25%

The representative resource considerations
for these soils and these range sites are:

- deteriorating range condition
- brush encroachment
- noxious weeds
- adequate livestock water
- pesticide pollution to surface water
- wildlife (deer and wild turkey)
- livestock nutrition

RESOURCE

RMS OPTIONS	SOIL				PLANTS		WATER		ANIMALS	
	EROSION		CONDITION		CONDITION	MGT	QUALITY			
(1)	SHEET & RILL	EPHEMERAL GULLY	SOIL TILTH	COMPACTION	PRODUCTIVITY	PESTS	SURFACE WATER CONTAMINANT STREAM OR LAKE PESTICIDES	NUTRIENTS	WILDLIFE FOOD & COVER	LIVESTOCK

OPTION 1										
Proper Grazing Use - 528	+	+	+	+	+	+	+	+	+	+
Planned Grazing System - 550	+	+	+	+	+	+	+	+	+	+
Fencing - 382	F	F	F	F	F	F	F	F	F	F
Pond - 378	F	F	F	F	F	F	F	F	+	+
Pesticide Mgt - 685	0	0	0	0	+	+	-	0	-	0
Brush Mgt - 314	0	0	0	0	+	+	-	0	-	+